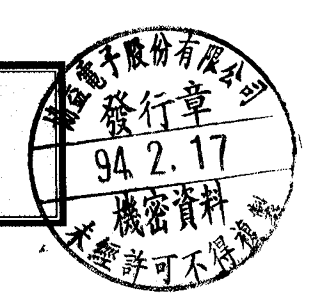
SPECIFICATION FOR APPROVAL

Customer ：
協益歐洲



MODEL NAME: HPC-420-302 DF REV:C0

PART NO: 91.42032.B04

ISSUE DATE： 2005.02.17

Customer Approval

Approved By：	Checked By：

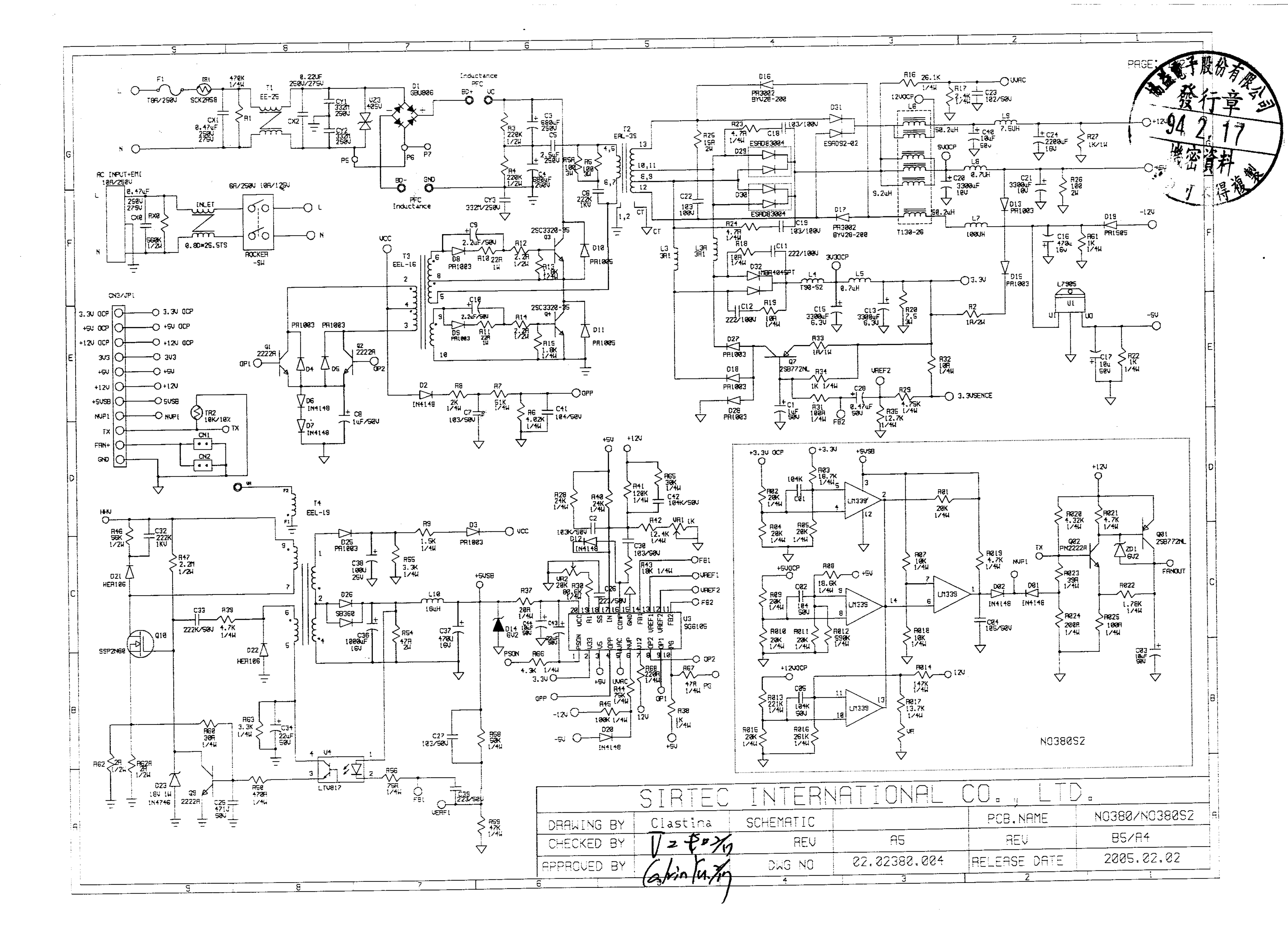
＊ MANUFACTURER / 製造商 ＊

SIRTEC INTERNATIONAL CO., LTD.

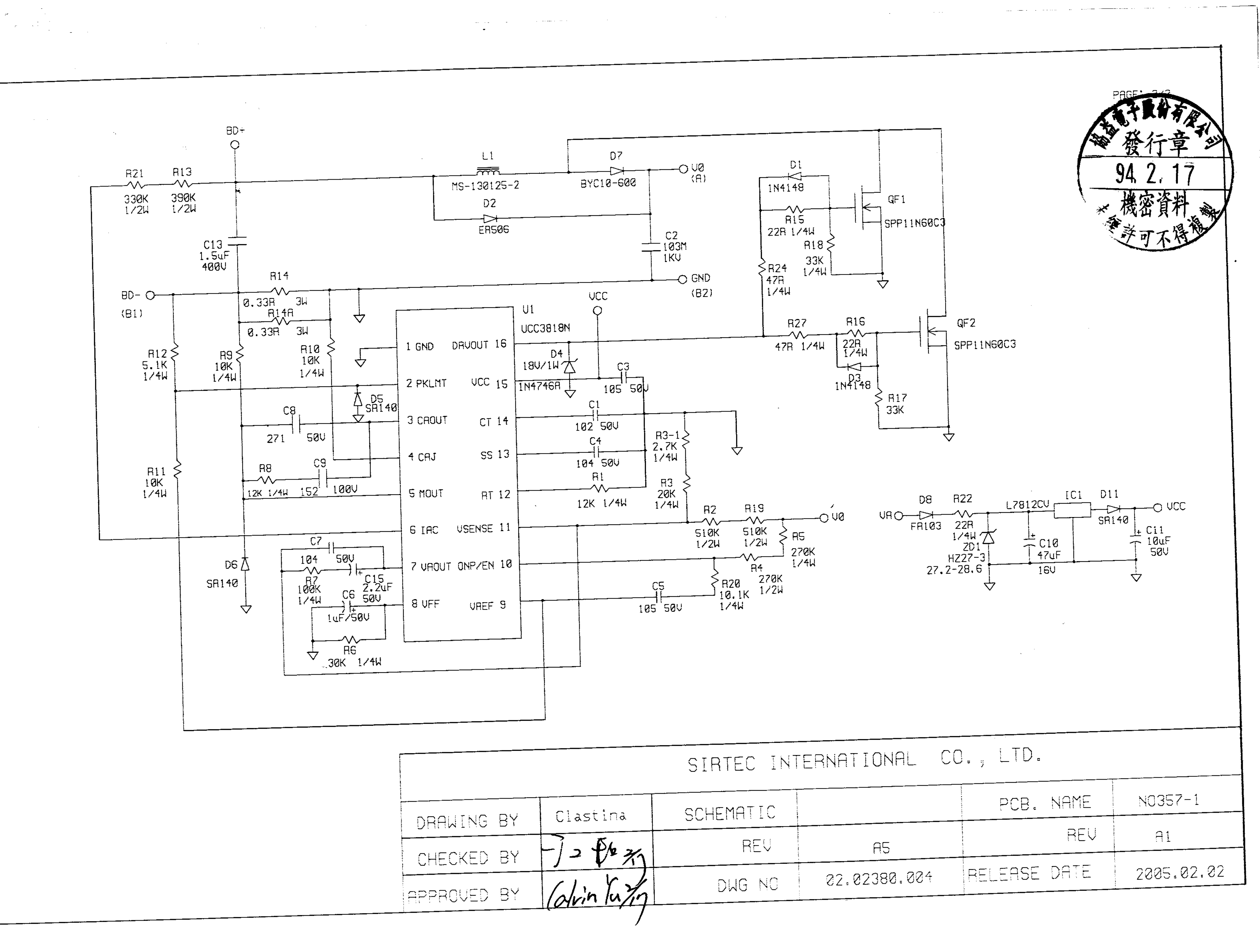
協益電子股份有限公司

ADDRESS/地址：台北市內湖區基湖路 35 巷 49 號 3 樓

PHONE：886-2-2659-2535 FAX：886-2-2659-2265



SIRTEC INTERNATIONAL CO., LTD.
DRAWING BY
Clastina
SCHEMATIC
PCB.NAME
NO380/NO380S2
CHECKED BY
REV
A5
REV
B5/A4
APPROVED BY
DWG NO
02.02380.004
RELEASE DATE
2005.02.02
PAGE:
發行章
94.2.17
機密資料
不得複製
NO380S2
AC INPUT+EMI
10A/250V
INLET
ROCKER -SW
6A/250V 10A/125V
0.8D*25.STS
F1
T6A/250V
TR1
SCK2R58
470K 1/4W
T1
EE-25
0.22UF 250V/275V
CY1 332M 250V
CY2 332M 250V
VZ3 425V
D1 GBU806
Inductance PFC
BD+
VC
BD-
GND
PFC Inductance
P5
P6
P7
C3 680uF 250V
C4 680uF 250V
CY3 332M/250V
T2
EAL-35
T3
EEL-16
T4
EEL-19
2SC3320-35
Q1 2222A
Q2 2222A
OP1
OP2
VCC
OPP
CN3/JP1
3.3V OCP
+5V OCP
+12V OCP
3V3
+5V
+12V
+5VSB
NVP1
TX
FAN+
GND
TR2 10K/10%
CN1
CN2
HHV
Q10
SSP2N60
D21 HER106
D22 HER106
D23 16V 1W 1N4746
Q9 2222A
U4
LTV817
FB1
VERF1
+5VSB
D14 6V2
PSON
U3
SG6105
VCC
R1
SS
IN
COMP
GND
FB1
VREF1
VREF2
FB2
PSON
V33
VS
OPP
VAC
NVP
V12
OP2
OP1
PG
VREF1
VREF2
FB2
D16 PR3002 BYV28-200
D31 ESAD92-02
D29 ESAD83004
D30 ESAD83004
D17 PR3002 BYV28-200
L6
T130-26
12VOCP
5VOCP
3V3OCP
+12V
+5V
-12V
-5V
3.3V
3.3VSENCE
VVAC
L7905
U1
Q7 2SB772NL
VREF2
FB2
D32 MBR4045PT
LM339
+3.3V OCP
+3.3V
+5VSB
+5VOCP
+12VOCP
+12V
NVP1
TX
Q02 PN2222A
Q01 2SB772NL
ZD1 6V2
FANOUT
VR
12V


BD+
R21
330K
1/2W
R13
390K
1/2W
C13
1.5uF
400V
L1
MS-130125-2
D7
BYC10-600
V0
(A)
D2
ER506
C2
103M
1KV
GND
(B2)
BD-
(B1)
R14
0.33R 3W
R14A
0.33R 3W
R12
5.1K
1/4W
R9
10K
1/4W
R10
10K
1/4W
R11
10K
1/4W
U1
UCC3818N
1 GND
2 PKLMT
3 CAOUT
4 CAJ
5 MOUT
6 IAC
7 VAOUT
8 VFF
DRVOUT 16
VCC 15
CT 14
SS 13
RT 12
VSENSE 11
ONP/EN 10
VREF 9
VCC
D4
18V/1W
1N4746A
C3
105 50V
C1
102 50V
C4
104 50V
R1
12K 1/4W
R3-1
2.7K
1/4W
R3
20K
1/4W
D5
SR140
C8
271 50V
R8
12K 1/4W
C9
152 100V
D6
SR140
C7
104 50V
R7
100K
1/4W
C15
2.2uF
50V
C6
1uF/50V
R6
30K 1/4W
R2
510K
1/2W
R19
510K
1/2W
R5
270K
1/4W
V0
R4
270K
1/2W
C5
105 50V
R20
10.1K
1/4W
D1
1N4148
QF1
SPP11N60C3
R15
22R 1/4W
R18
33K
1/4W
R24
47R
1/4W
R27
47R 1/4W
R16
22R
1/4W
QF2
SPP11N60C3
D3
1N4148
R17
33K
VA
D8
FR103
R22
22R
1/4W
ZD1
HZ27-3
27.2-28.6
L7812CV
IC1
C10
47uF
16V
D11
SR140
C11
10uF
50V
VCC
PAGE: 3/3
發行章
94.2.17
機密資料
未經許可不得複製
SIRTEC INTERNATIONAL CO., LTD.
DRAWING BY
Clastina
CHECKED BY
APPROVED BY
Calvin Yu
SCHEMATIC
REV
A5
DWG NO
02.02380.004
PCB. NAME
N0357-1
REV
A1
RELEASE DATE
2005.02.02